



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

APPLICANT: Peter ROTHER et al CONFIRMATION NO.: 8087
SERIAL NO.: 10/804,944 GROUP ART UNIT: 2882
FILED: March 19, 2004
TITLE: "X-RAY BEAM EMISSION WINDOW FOR VACUUM TUBES"

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

S I R:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the following documents be made during the course of examination of the above-referenced application for United States Letters Patent.

AA United States Patent No. 3,566,123
AB United States Patent No. 2,665,391
AC United States Patent No. 2,340,362
AL United Kingdom Application 2 227 118
AM United Kingdom Application 203 921
AN United Kingdom Application 1 312 039
AO East German Patent 230 110
AU Patent Abstracts of Japan Publication No. 57095053, for
Japanese Application 56171618

EXPLANATION OF RELEVANCE

The above references were cited by the German Patent and Trademark Office in connection with the counterpart German application.

For the references that are in English, no further commentary concerning their teachings is necessary. An English translation of Reference AO is not readily

available to the Applicants. Reference AO discloses as radiation beam exit window for an x-ray radiator that is contained in a special radiation protective housing. As can be seen from the figure in Reference AO, the element 6 is the x-ray tube itself, and the beam exit window is disposed in a housing of the x-ray radiator. Therefore, between the window and the x-ray tube itself is oil or air. The beam exit window in Reference AO, therefore, is not a part of the vacuum enclosure of the x-ray tube.

Copies of each of the above references together with Form 1449 are submitted herewith.

All claims of the application are submitted to be patentable over the teachings of the above references, taken singly or in combination. Early consideration of the application is therefore respectfully requested.

Submitted by,



(Reg. 28,982)

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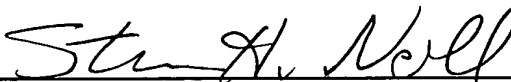
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on July 16, 2004.



STEVEN H. NOLL



Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
(use several sheets if necessary)Docket No.
P04,0081Serial No.
10/804,944Applicant
Rother et alFiling Date
March 19, 2004Group Art Unit
2882

U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If appropriate
	AA	3,566,123	02/23/71	Browning			
	AB	2,665,391	01/05/54	Bleeksma			
	AC	3,340,362	02/01/44	2,340,362			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	2 227 118	07/18/90	United Kingdom				
	AM	2 023 921	01/03/80	United Kingdom				
	AN	1 312 039	04/04/73	United Kingdom				
	AO	230 110	11/20/85	East Germany				
	AP							
	AQ							
	AR							
	AS							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AT	
	AU	Patent Abstracts of Japan Publication No. 57095053 for Japanese Application 56171618
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner

Date Considered

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.